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**From:** Ettema, Leah [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=599C0382FB204D2FB71D539E48A77814-ETTEMA, LEAH]  
**Sent:** 5/12/2021 12:23:29 PM  
**To:** Neil, Mindy S [Mindy.S.Neil@wv.gov]  
**Subject:** RE: Contract/technical directive - treatment technology.

Hi Mindy,

Sure, I can certainly check. To make sure I understand correctly, this funding would be to facilitate a treatment technology workgroup to address how ionic toxicity TMDL endpoints/loads could be achieved?

Thanks,  
Leah

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**From:** Neil, Mindy S <Mindy.S.Neil@wv.gov>  
**Sent:** Tuesday, May 11, 2021 4:14 PM  
**To:** Ettema, Leah <Ettema.Leah@epa.gov>  
**Subject:** Contract/technical directive - treatment technology.

Leah,  
Before we set out to hire or facilitate our own group... Can you check to see if there is any possibility that EPA could add a task to the the contract with Tt to fund this type of effort?  
I hate to be so direct, but if it is possible, it would really help us.

Mindy S. Neil  
TMDL Program Manager

WV Department of Environmental Protection  
Division of Water and Waste Management  
Watershed Assessment Branch – TMDL Section  
601 57th Street S.E.  
Charleston, WV 25304-2345  
Phone: (304) 926-0499 ext. 43885  
Fax: (304) 926-0463

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**From:** Ettema, Leah <Ettema.Leah@epa.gov>  
**Sent:** Friday, May 7, 2021 10:24 AM  
**To:** Neil, Mindy S <Mindy.S.Neil@wv.gov>  
**Subject:** [External] FW: [External] Contract/technical directive - treatment technology.

CAUTION: External email. Do not click links or open attachments unless you verify sender.

Hi Mindy,

Irene had the lucky thumb and stumbled across these. Unfortunately, they still are pretty vague and probably not helpful.

Leah

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**From:** Neil, Mindy S <[Mindy.S.Neil@wv.gov](mailto:Mindy.S.Neil@wv.gov)>  
**Sent:** Friday, May 07, 2021 8:07 AM  
**To:** Ettema, Leah <[Ettema.Leah@epa.gov](mailto:Ettema.Leah@epa.gov)>  
**Subject:** RE: [External] Contract/technical directive - treatment technology.

Leah,  
Looks like the scope was pretty broad. I think more specifics were issued in technical directives – may be something as informal as emails...  
Thank you and Irene for looking and passing this along.

Mindy S. Neil  
TMDL Program Manager

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**From:** Ettema, Leah <[Ettema.Leah@epa.gov](mailto:Ettema.Leah@epa.gov)>  
**Sent:** Thursday, May 6, 2021 4:29 PM  
**To:** Neil, Mindy S <[Mindy.S.Neil@wv.gov](mailto:Mindy.S.Neil@wv.gov)>  
**Subject:** [External] Contract/technical directive - treatment technology.

CAUTION: External email. Do not click links or open attachments unless you verify sender.

Hi Mindy,

Irene helped me find this, and I think it's all we have. There is nothing in this one about treatment technology.

Leah

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**From:** Neil, Mindy S <[Mindy.S.Neil@wv.gov](mailto:Mindy.S.Neil@wv.gov)>  
**Sent:** Thursday, May 06, 2021 9:33 AM  
**To:** Lester, Shane H <[Shane.H.Lester@wv.gov](mailto:Shane.H.Lester@wv.gov)>; Ettema, Leah <[Ettema.Leah@epa.gov](mailto:Ettema.Leah@epa.gov)>  
**Subject:** Contract/technical directive - treatment technology.

Hello,

In the original contract that EPA to do a pilot ionic stress project in West Virginia, Tt had been tasked with facilitating a treatment technology workgroup.

John Wirts is contemplating whether we can organize and facilitate such a group ourselves or if we would benefit from having assistance from a third party.

He is contemplating putting out a competitive bid. I am sure Tt will compete for the work, so we did not want to reach out to them for this request.

Do you all have any easily accessed archived contract management files from the original ionic stress contact with Tt? I don't know who the contract officer was -- maybe Helena Drago or Cheryl (?). I also don't know if treatment technology was in the original scope or if Tt was working under a technical directive.

I told John I would check to see if you all might have something, but he stressed not to spend very much time looking.

Thanks,

Mindy S. Neil

TMDL Program Manager

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